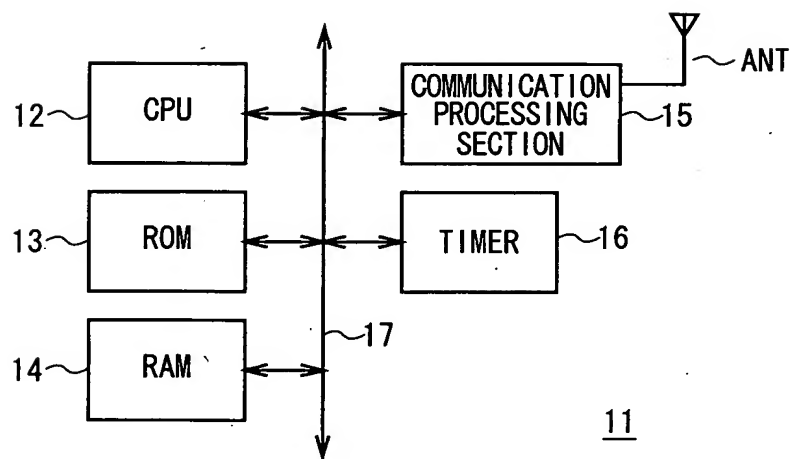


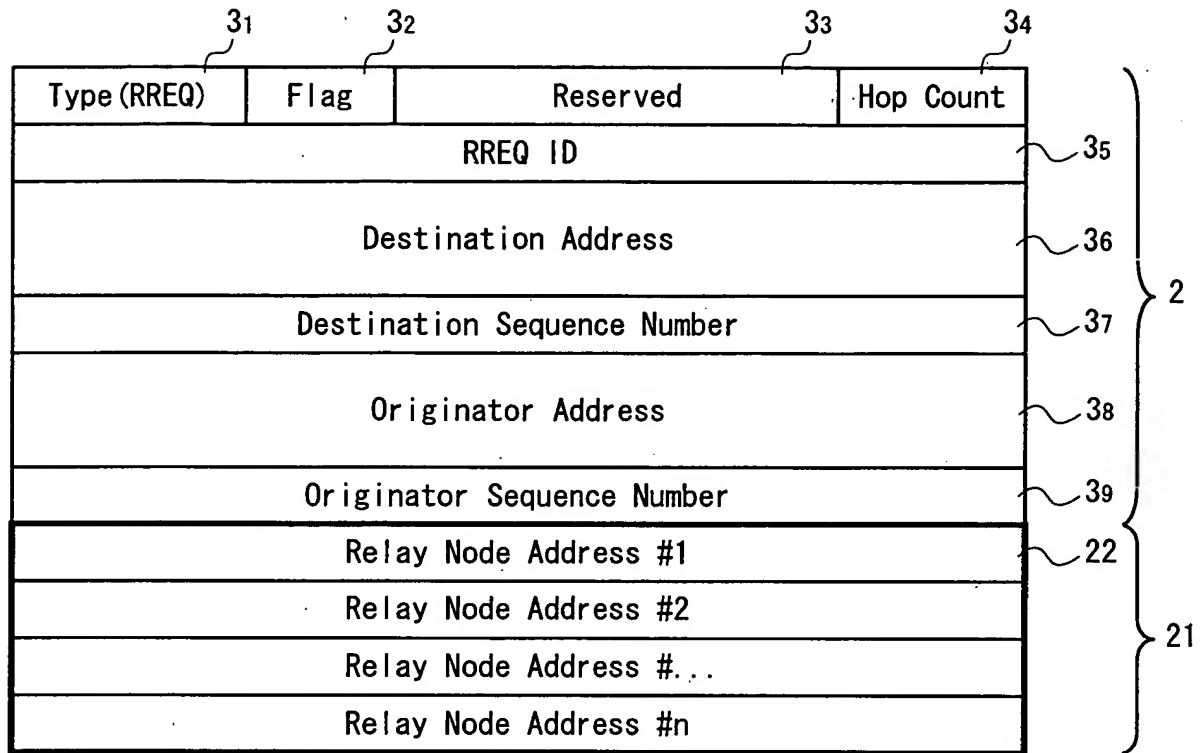
10

FIG. 1



11

FIG. 2



20

FIG. 3

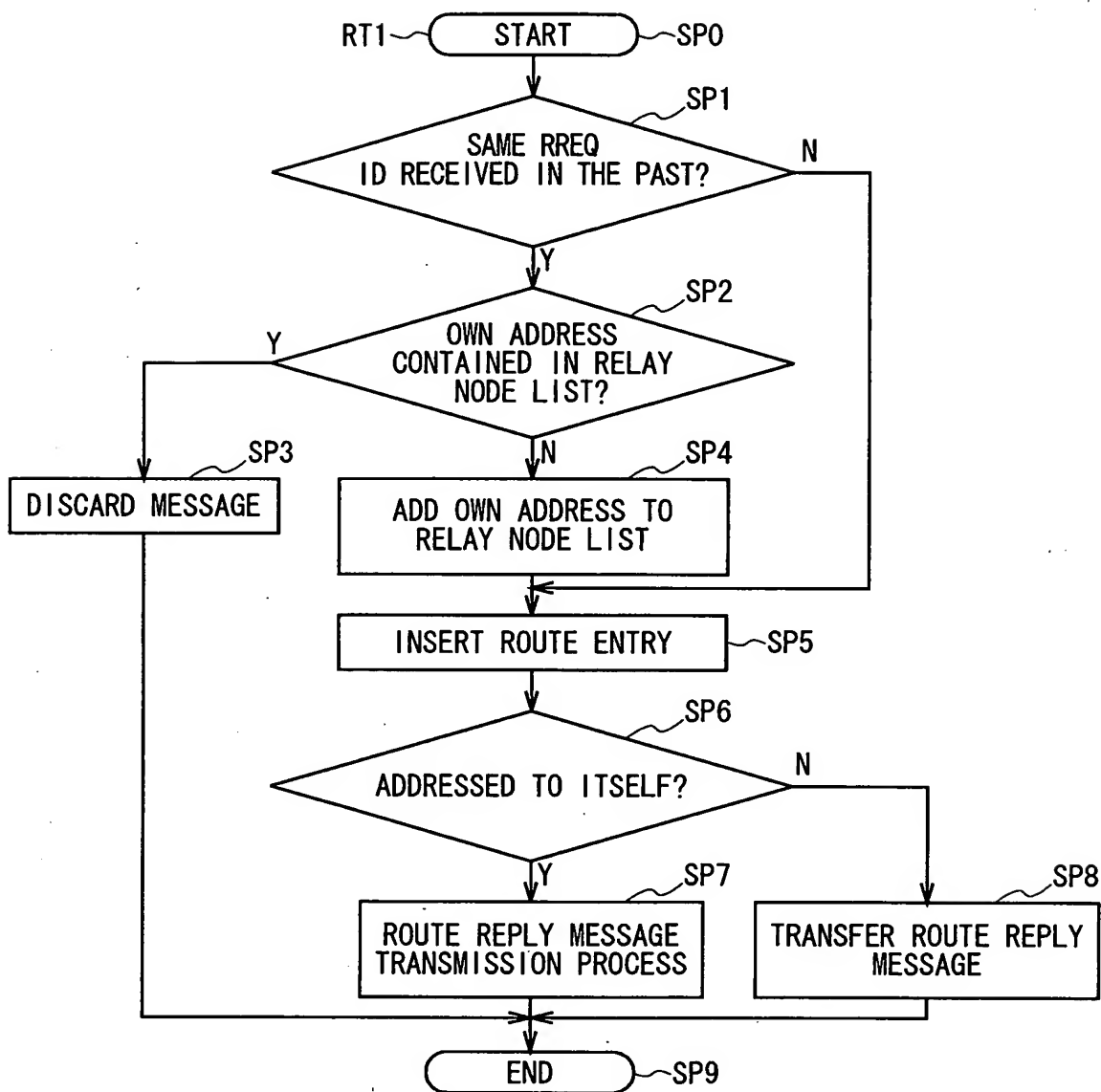


FIG. 4

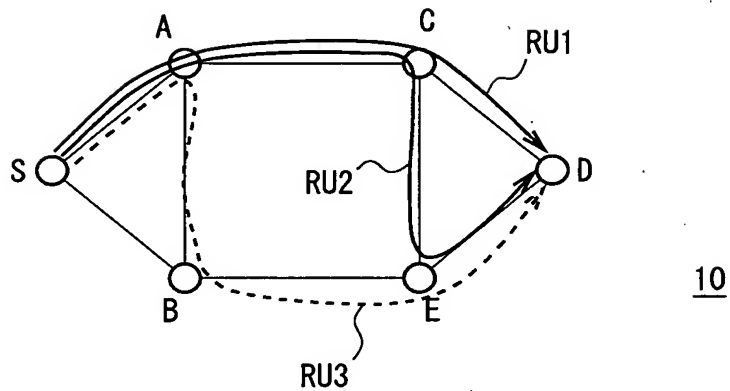


FIG. 5

Type ⁷¹	Flag ⁷²	Reserved ⁷³	Hop Count ⁷⁴
RREP ID			
Destination Address			
Destination Sequence Number			
Originator Address			
Originator Sequence Number			

23

FIG. 6

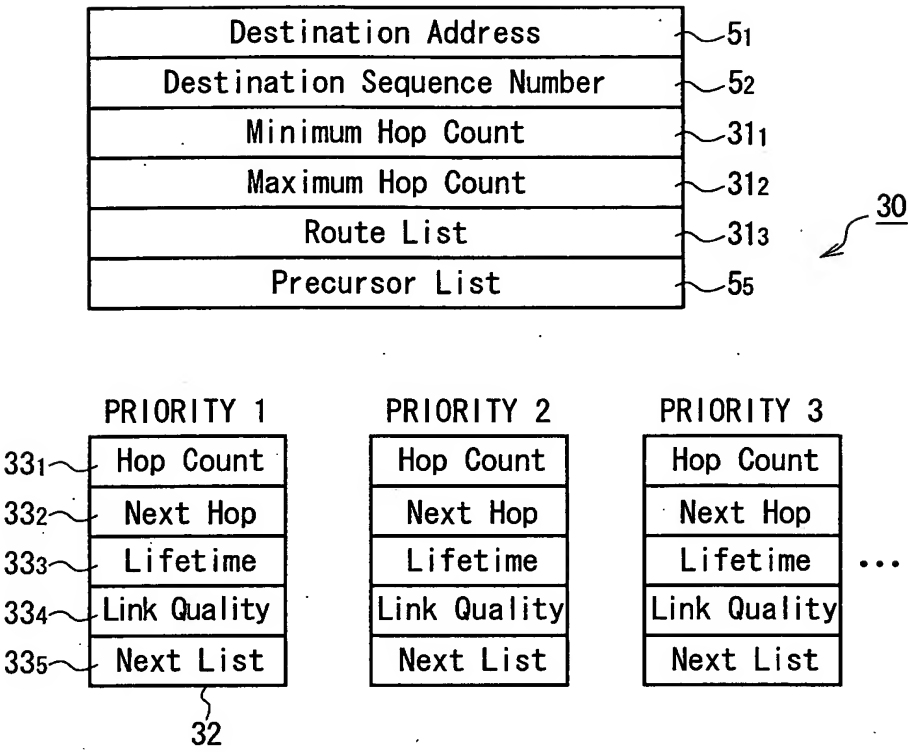


FIG. 7

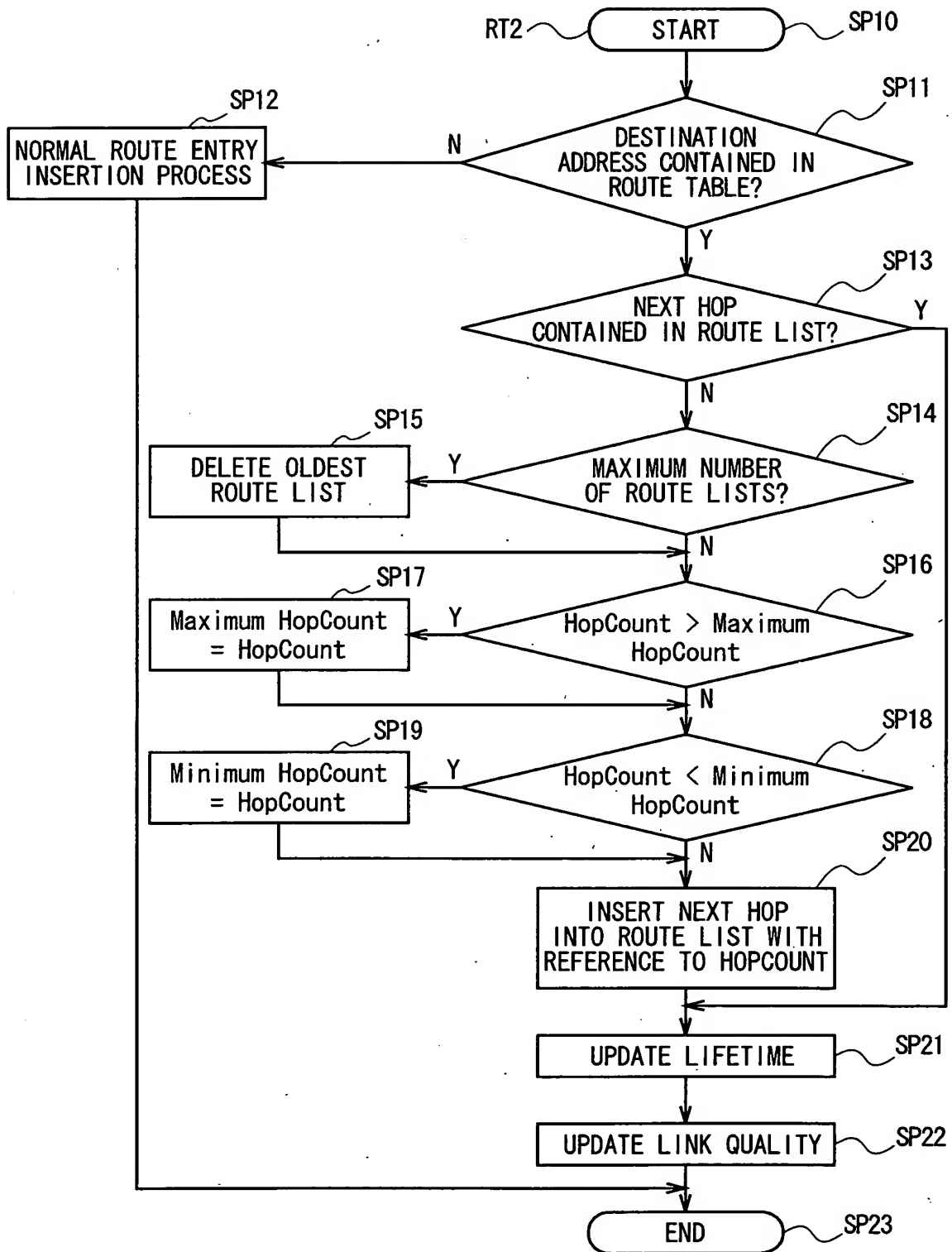


FIG. 8

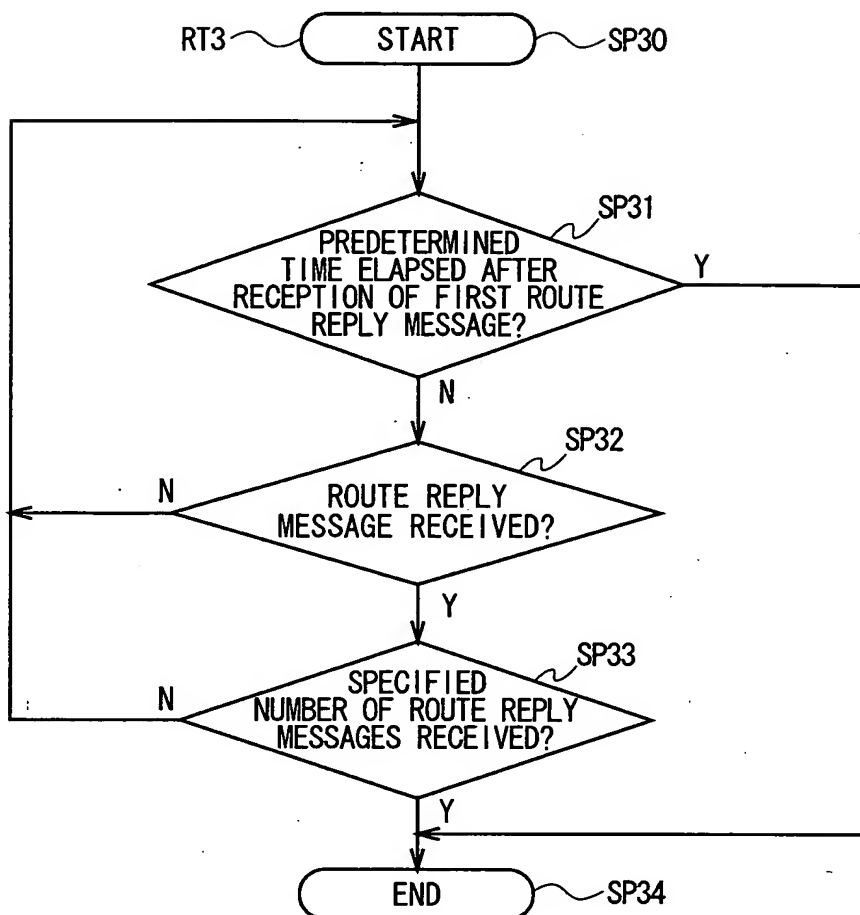


FIG. 9

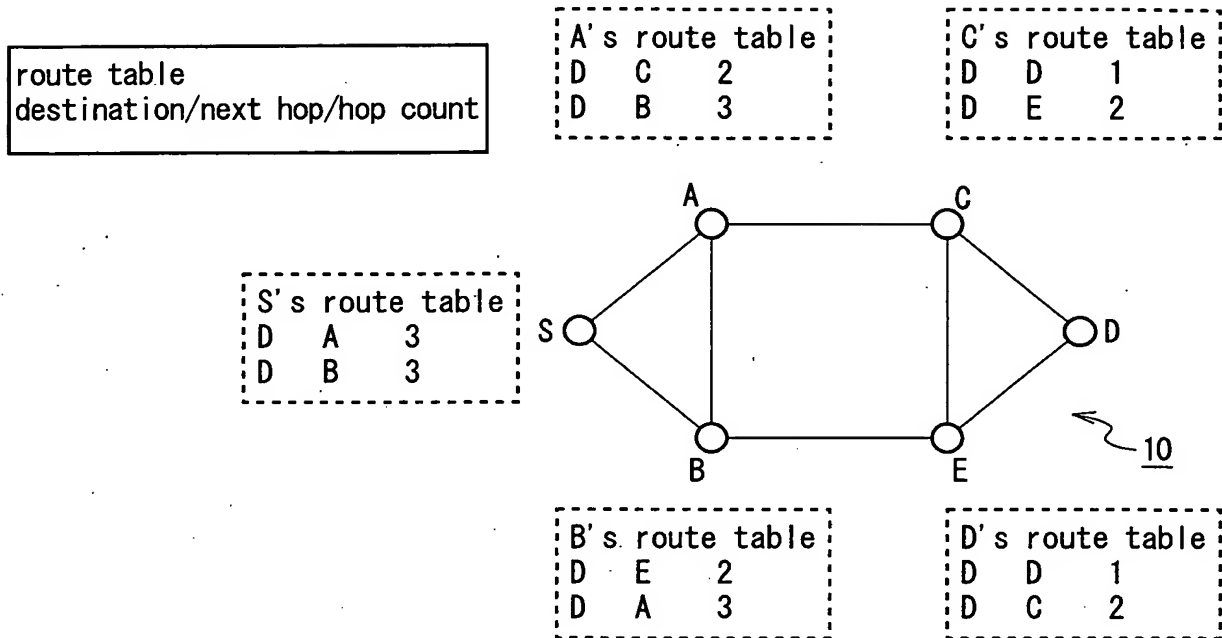


FIG. 10

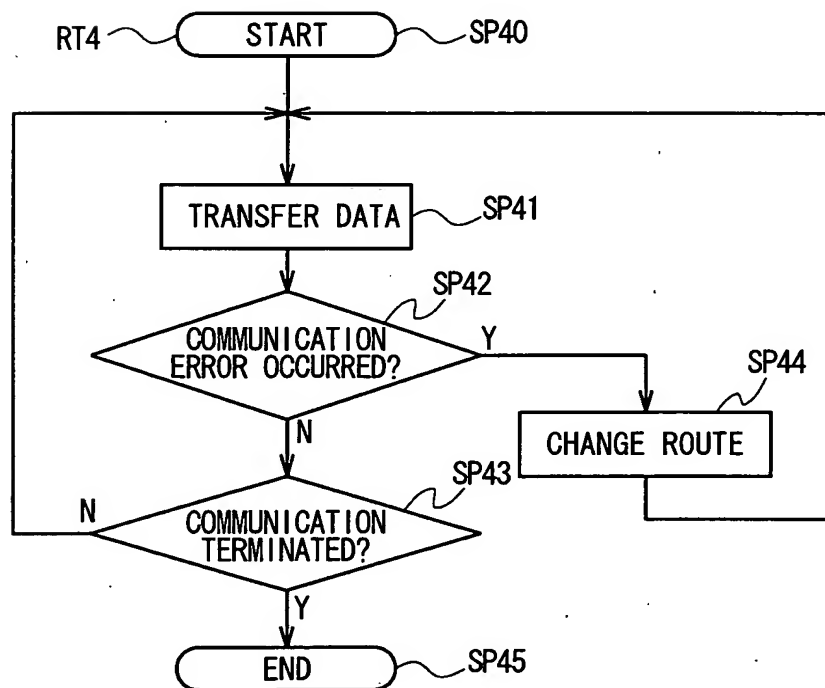
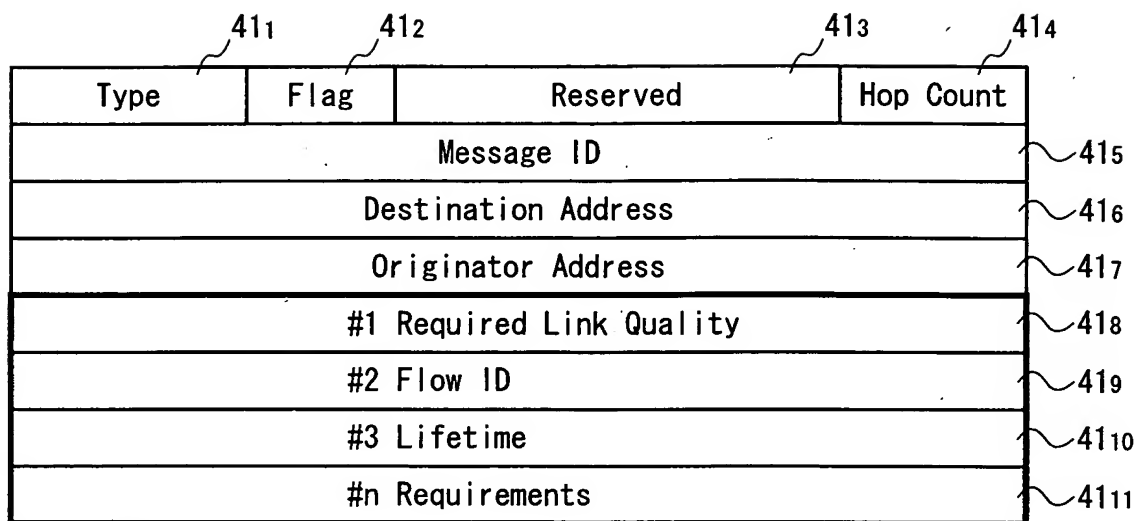


FIG. 11



40 (50)

FIG. 12

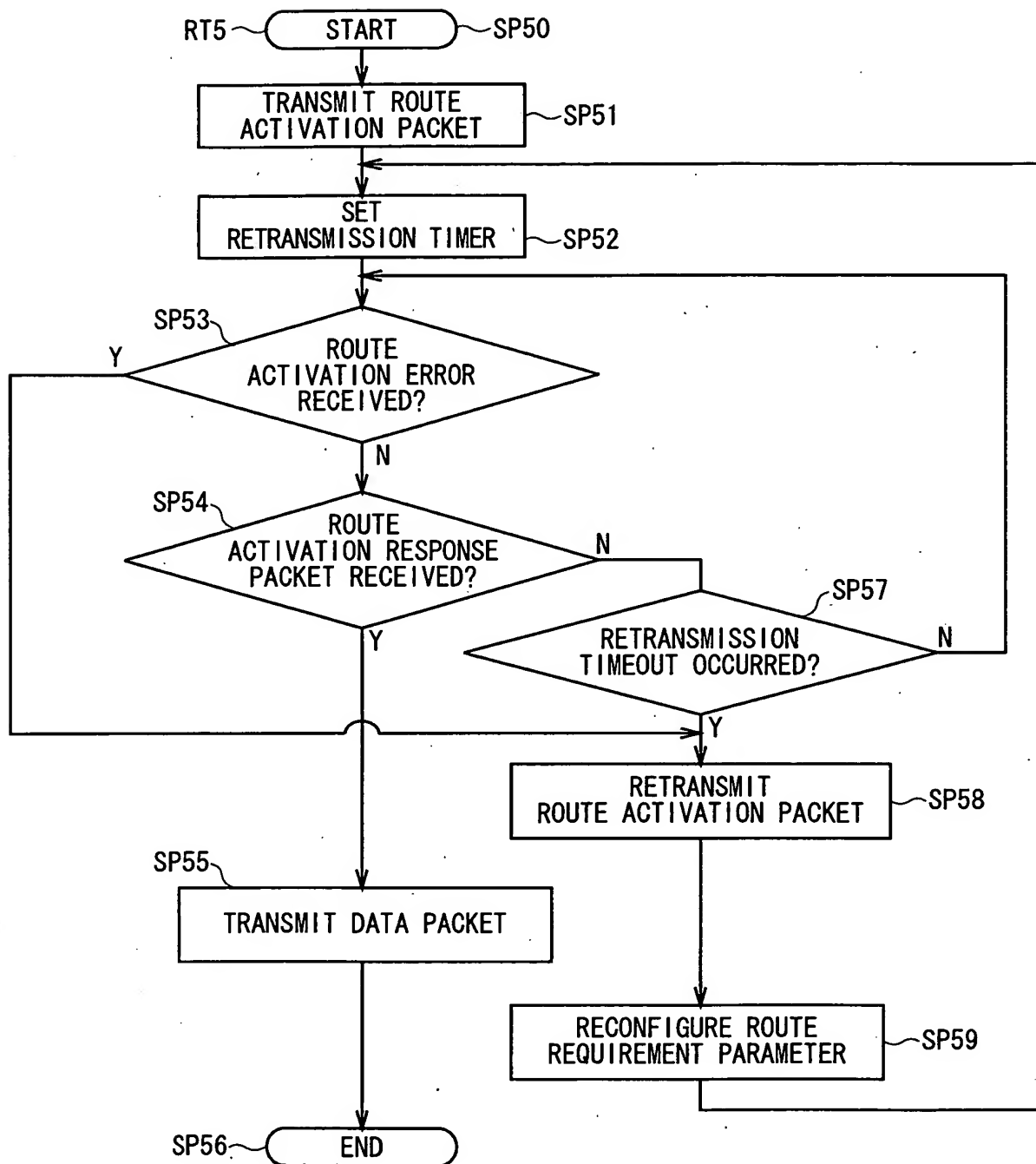


FIG. 13

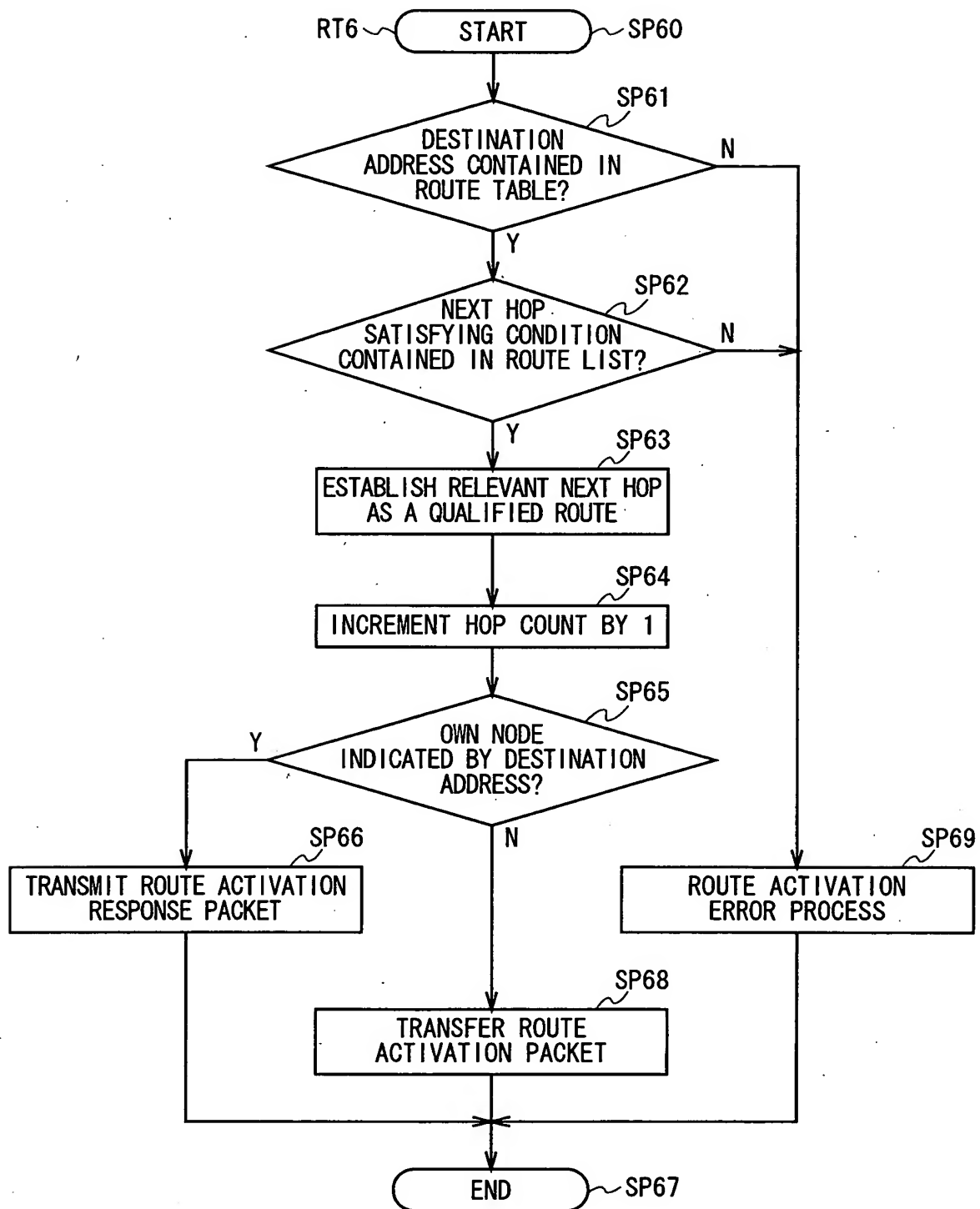


FIG. 14

route table			
destination	next hop	hop count	flow ID

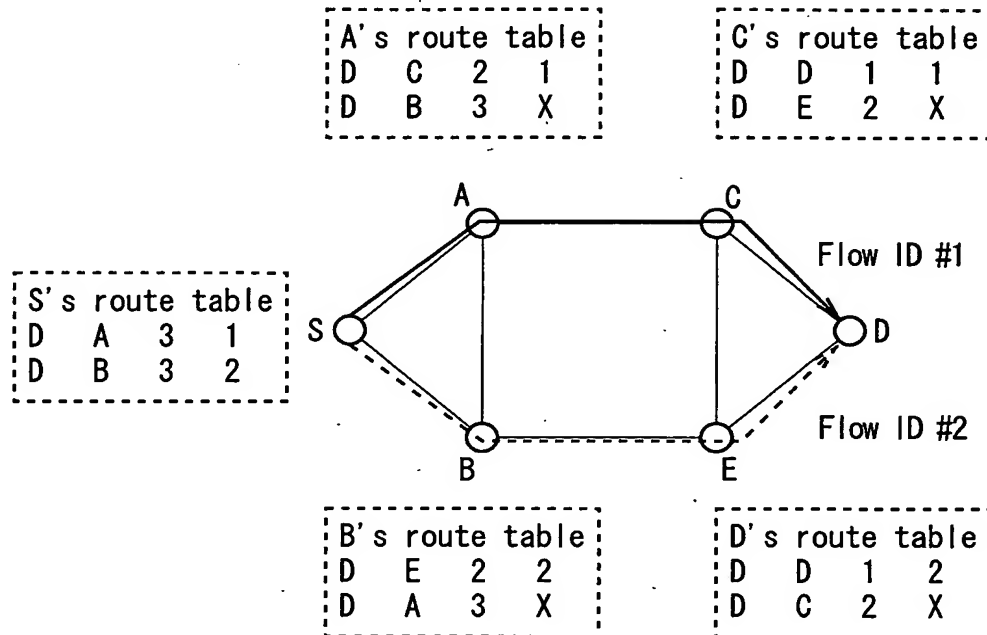


FIG. 15

60

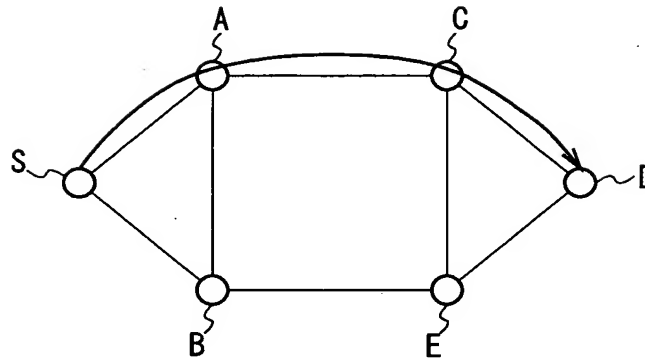


FIG. 16

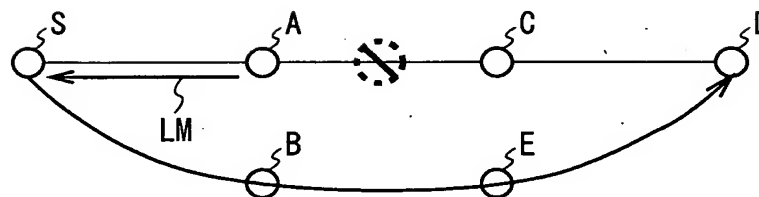


FIG. 17

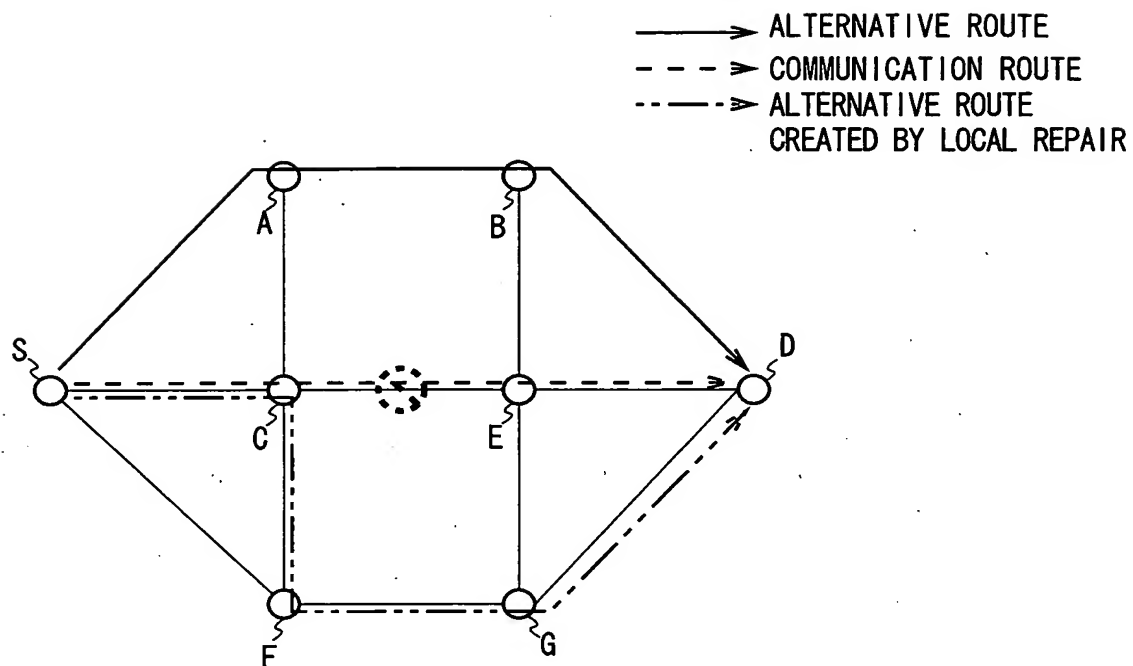


FIG. 18

Message ID	701
Originator Address	702
Source Address	703
Destination Address	704
Link Quality	705
Packet Error Rate	706
Route Status	707
Comment	708

FIG. 19

LM

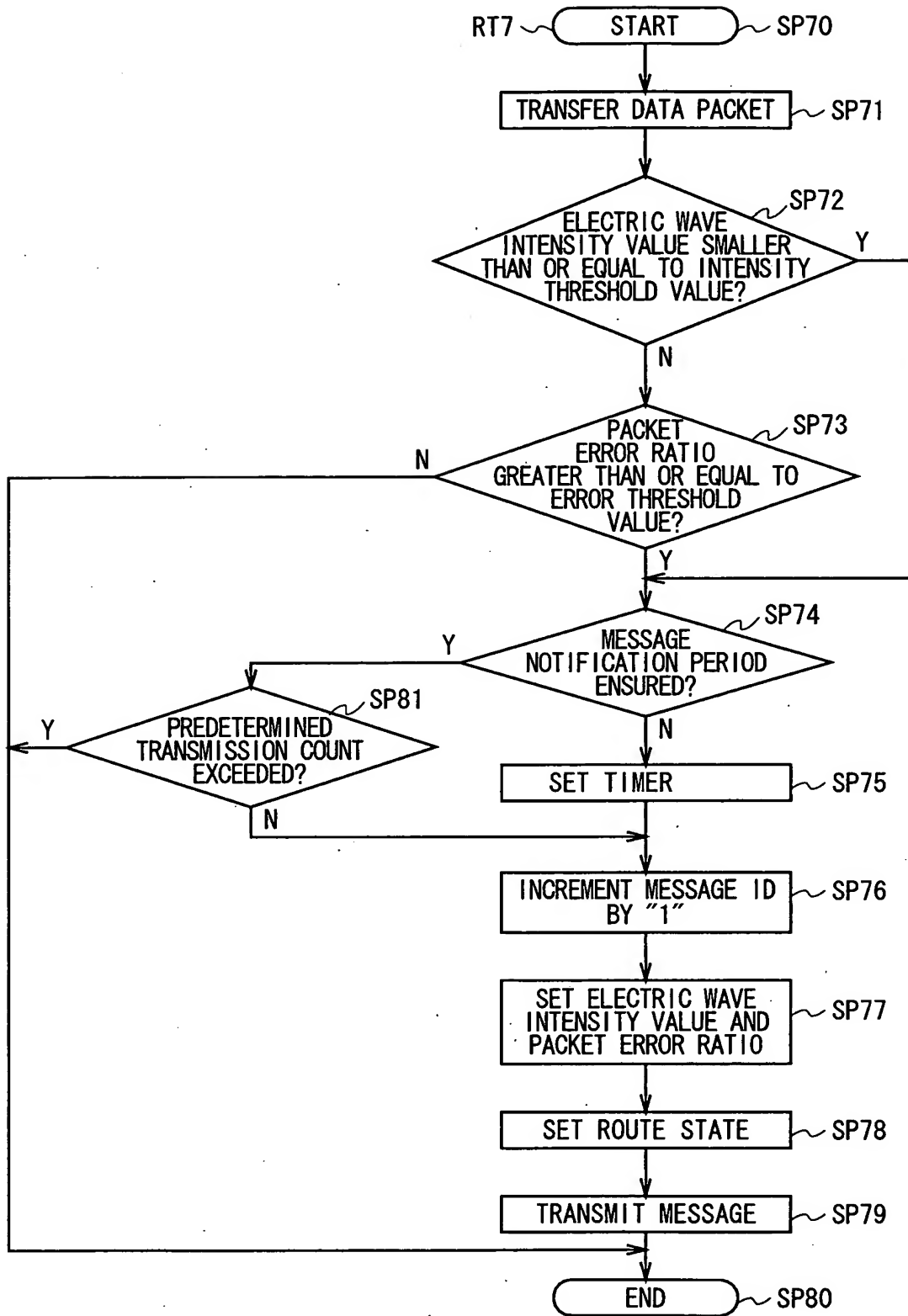


FIG. 20

Destination Address	Originator Address #1	Message ID	Count	Link Quality	Error Rate	Route Status	Etc...
	Originator Address #2	Message ID	Count	Link Quality	Error Rate	Route Status	Etc...
	Originator Address #...	Message ID	Count	Link Quality	Error Rate	Route Status	Etc...
	Originator Address #n	Message ID	Count	Link Quality	Error Rate	Route Status	Etc...
721	722	723	724	725	726	727	728

FIG. 21

Type	Flag	Reserved	Hop Count
RREQ ID			
Destination Address			
Destination Sequence Number			
Originator Address			
Originator Sequence Number			
Required Link Quality			
Required Packet Error Rate			

73

FIG. 22

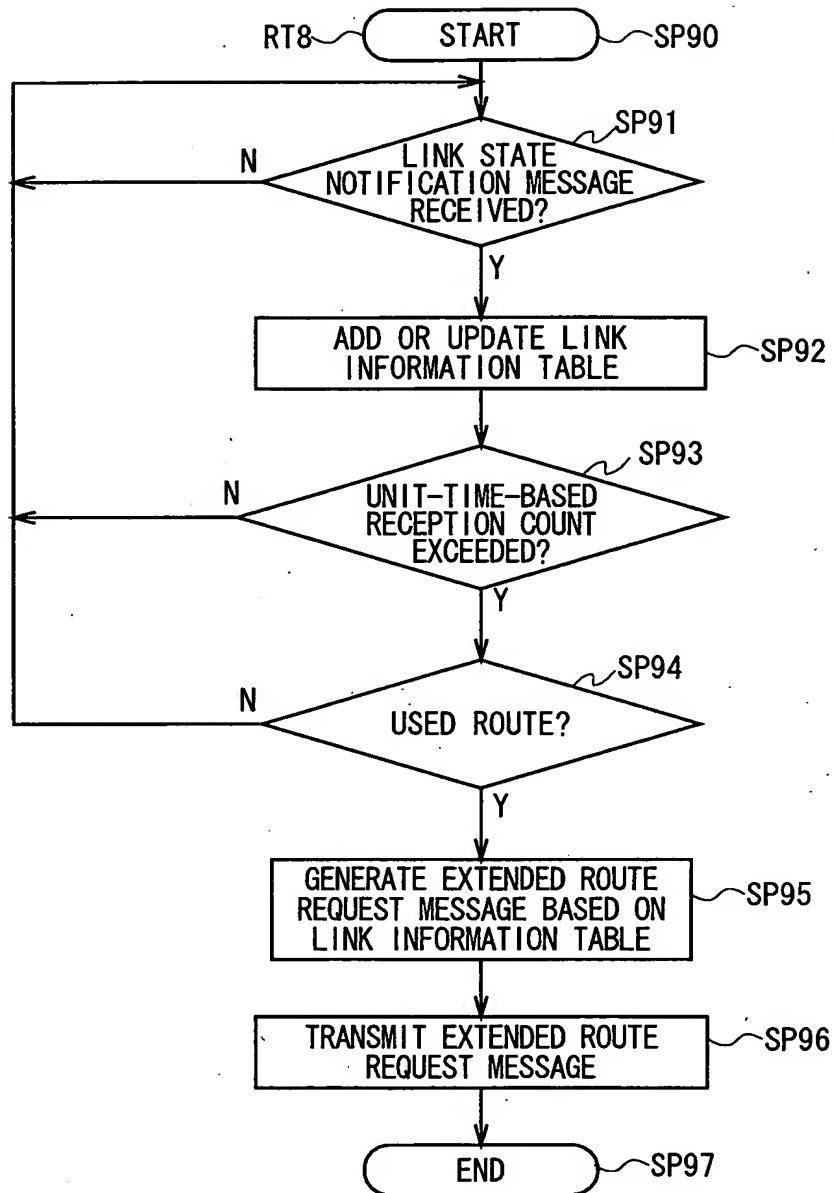


FIG. 23

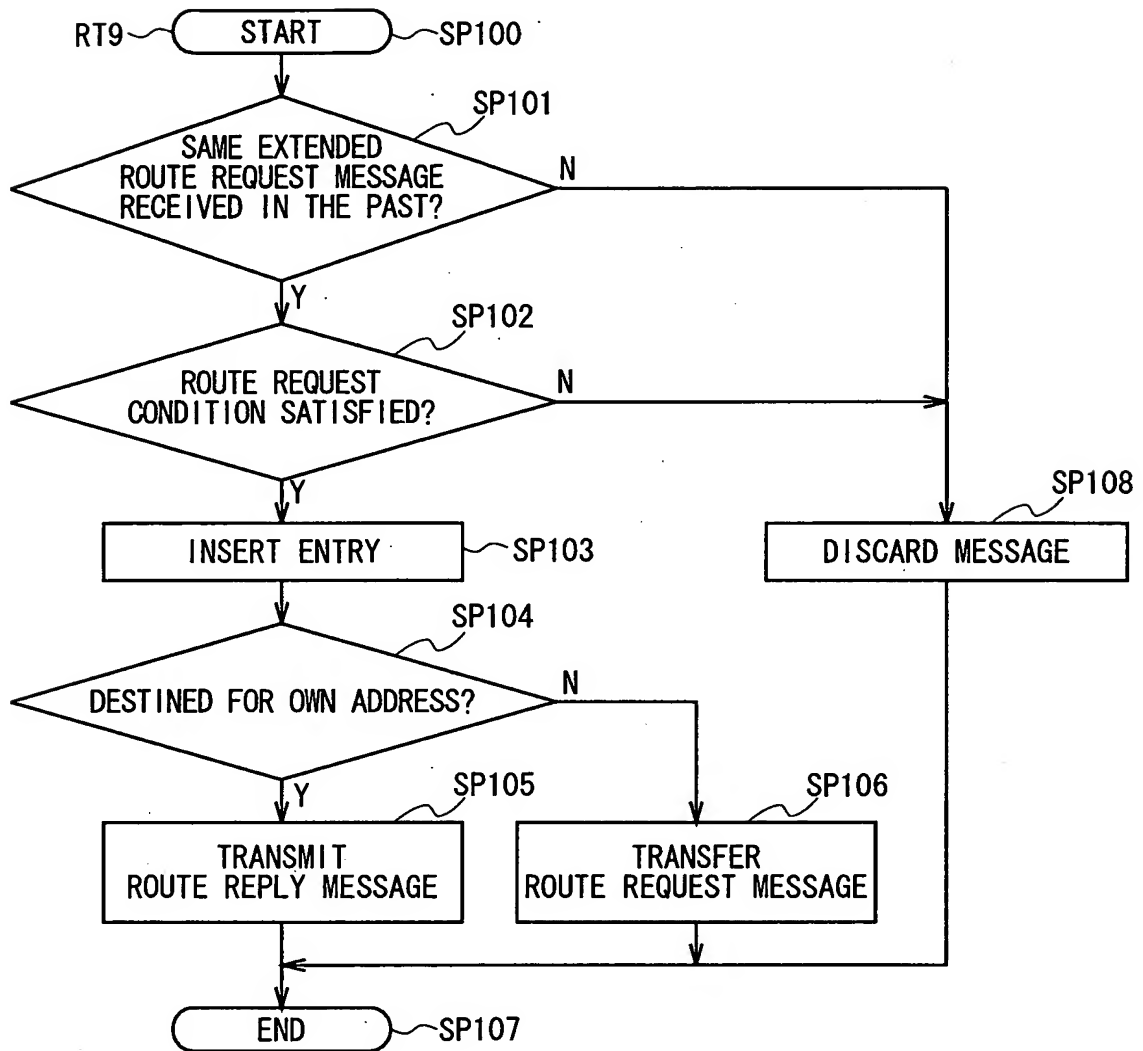


FIG. 24

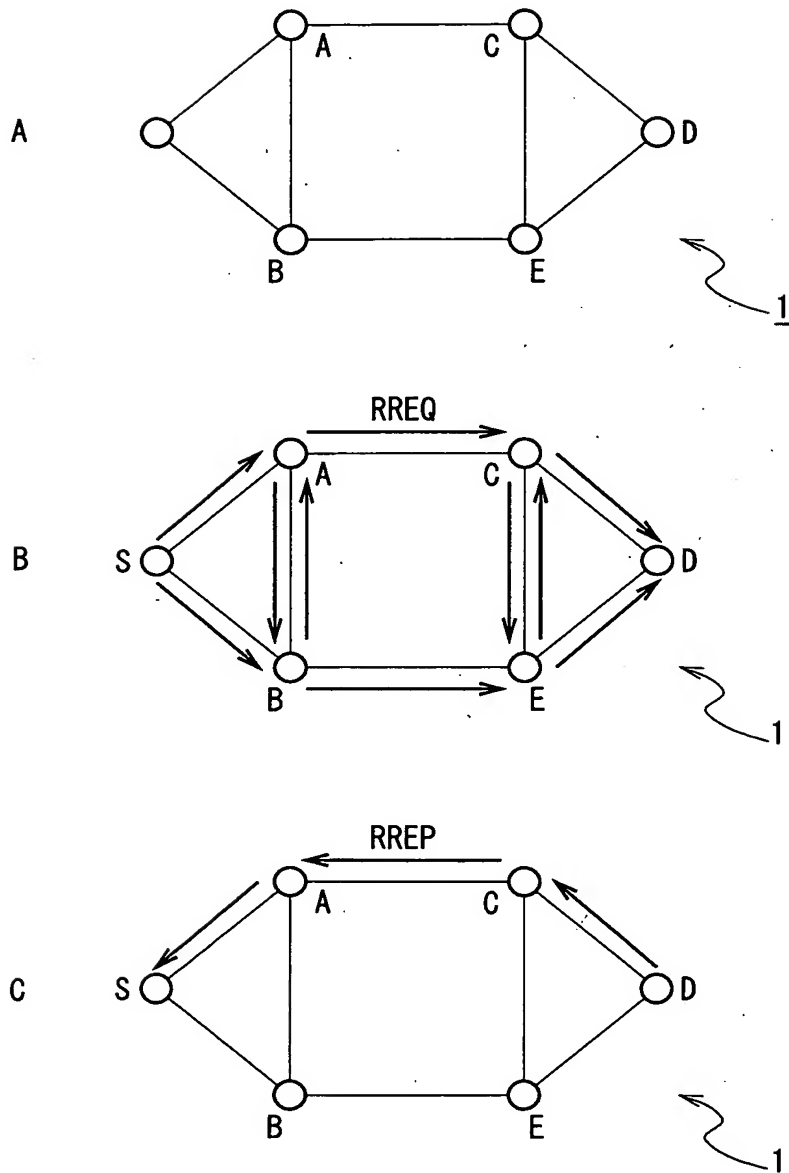
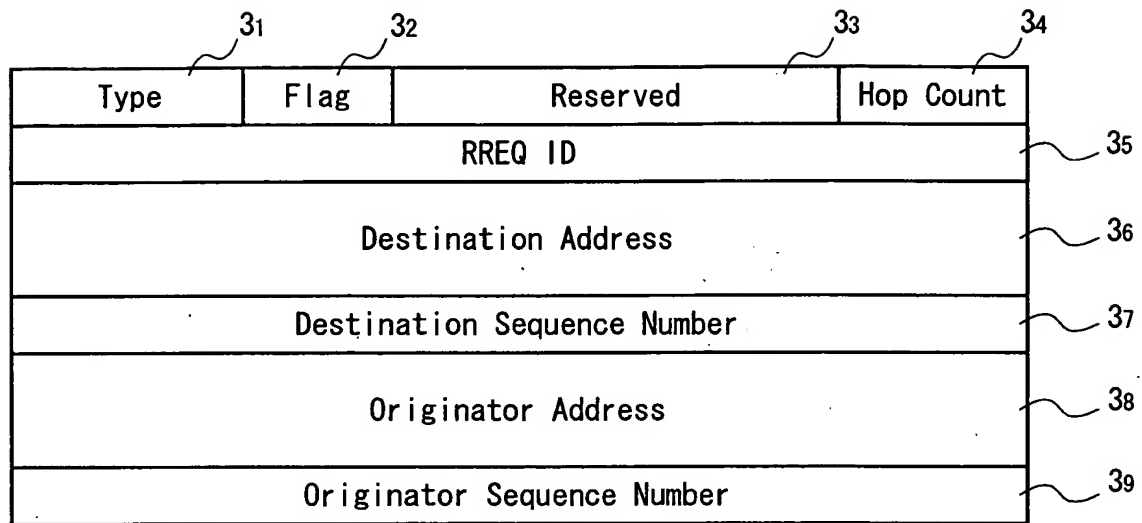
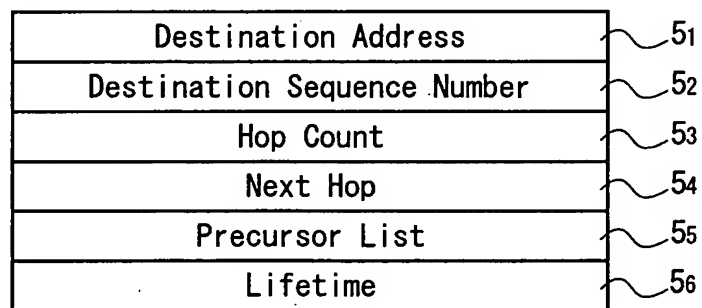


FIG. 25



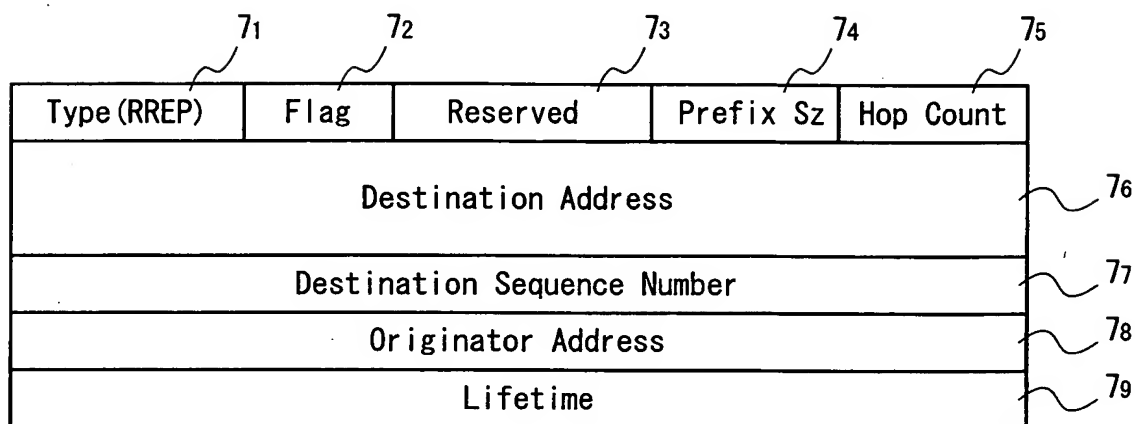
2

FIG. 26



4

FIG. 27



6

FIG. 28

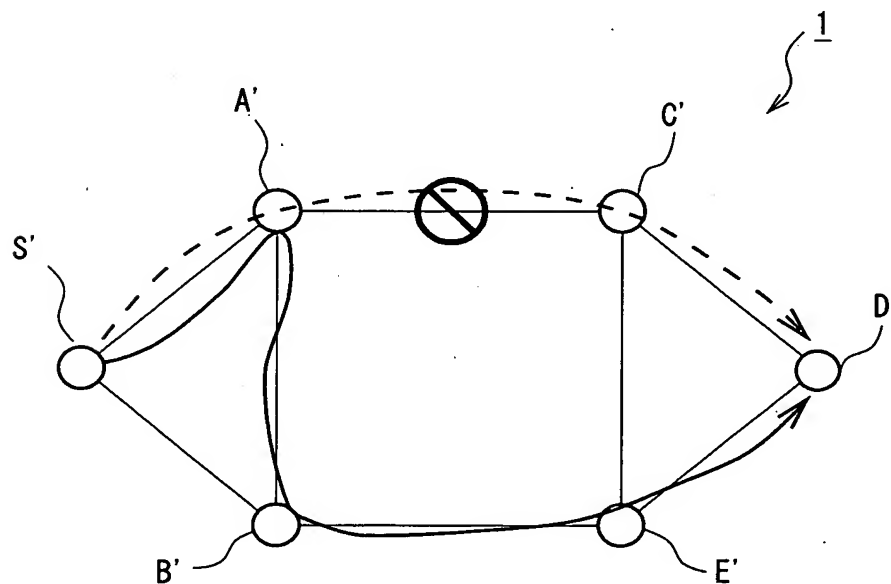


FIG. 29

EXPLANATION OF REFERENCE SYMBOLS

10, 60 ... AD-HOC NETWORK SYSTEM, 12 ... CPU, 20 ... ROUTE REQUEST MESSAGE,
21 ... RELAY NODE LIST, 23 ... ROUTE REPLY MESSAGE, 30 ... ROUTE TABLE,
32 ... ROUTE LIST, LM ... LINK STATE NOTIFICATION MESSAGE,
71 ... LINK STATE TABLE, 73 ... EXTENDED ROUTE REQUEST MESSAGE